Clients Name : Executive Engineer, Yelahanka Division

Project Name : Improvements of Roads , Development of Parks and Construction of Buildings in Ward No.02,03 & 04 of Yelahanka Division Under 2021-22 Distri Grants. (Package-15)

Project Contractor : Sri.K.Lakshmi Narayana Reddy, S/o Krishna Patalappa, Bagalore-560045

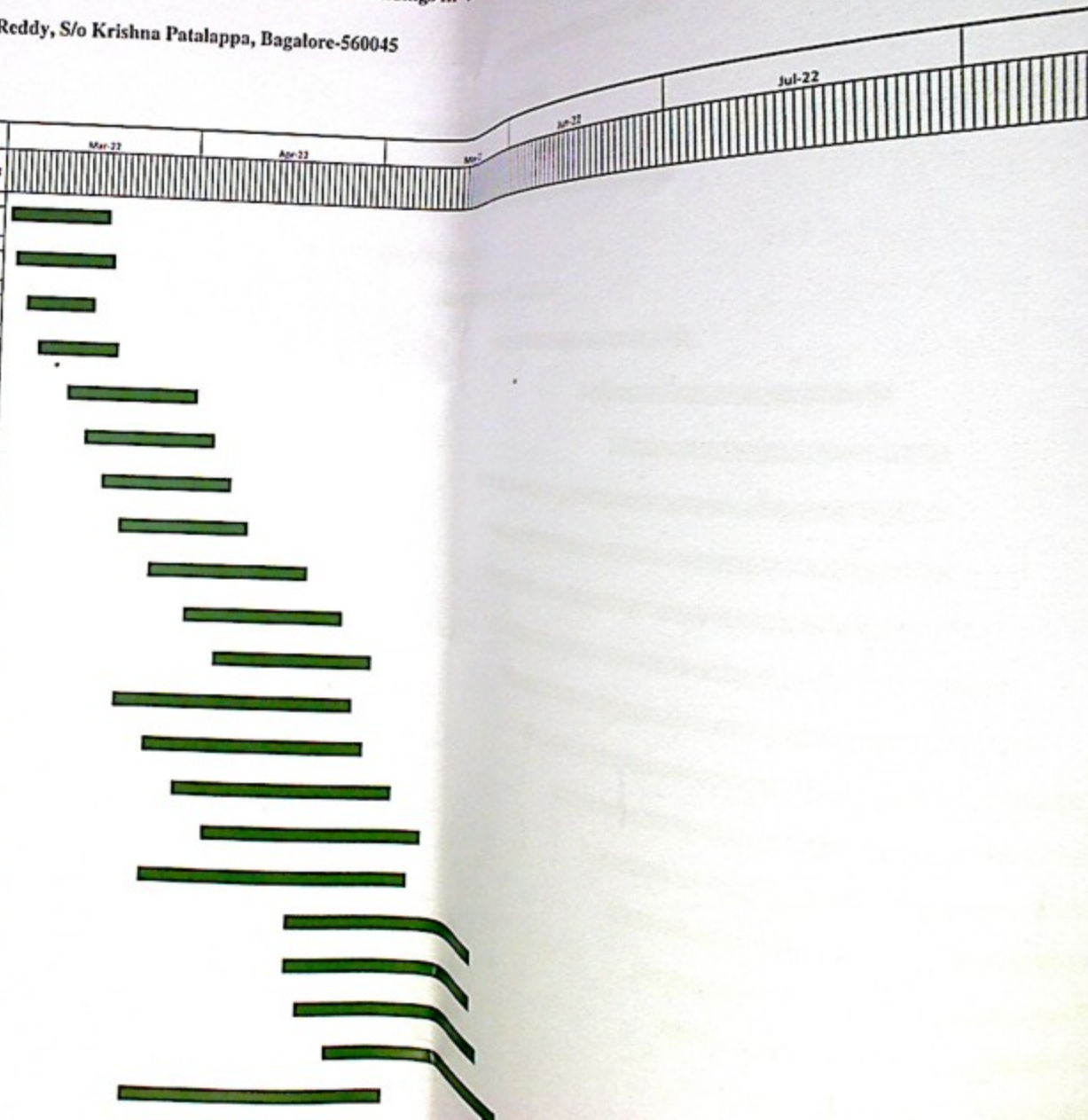
Project Start Date : 10-Mar-22

Project End Date : 10-Sep-22

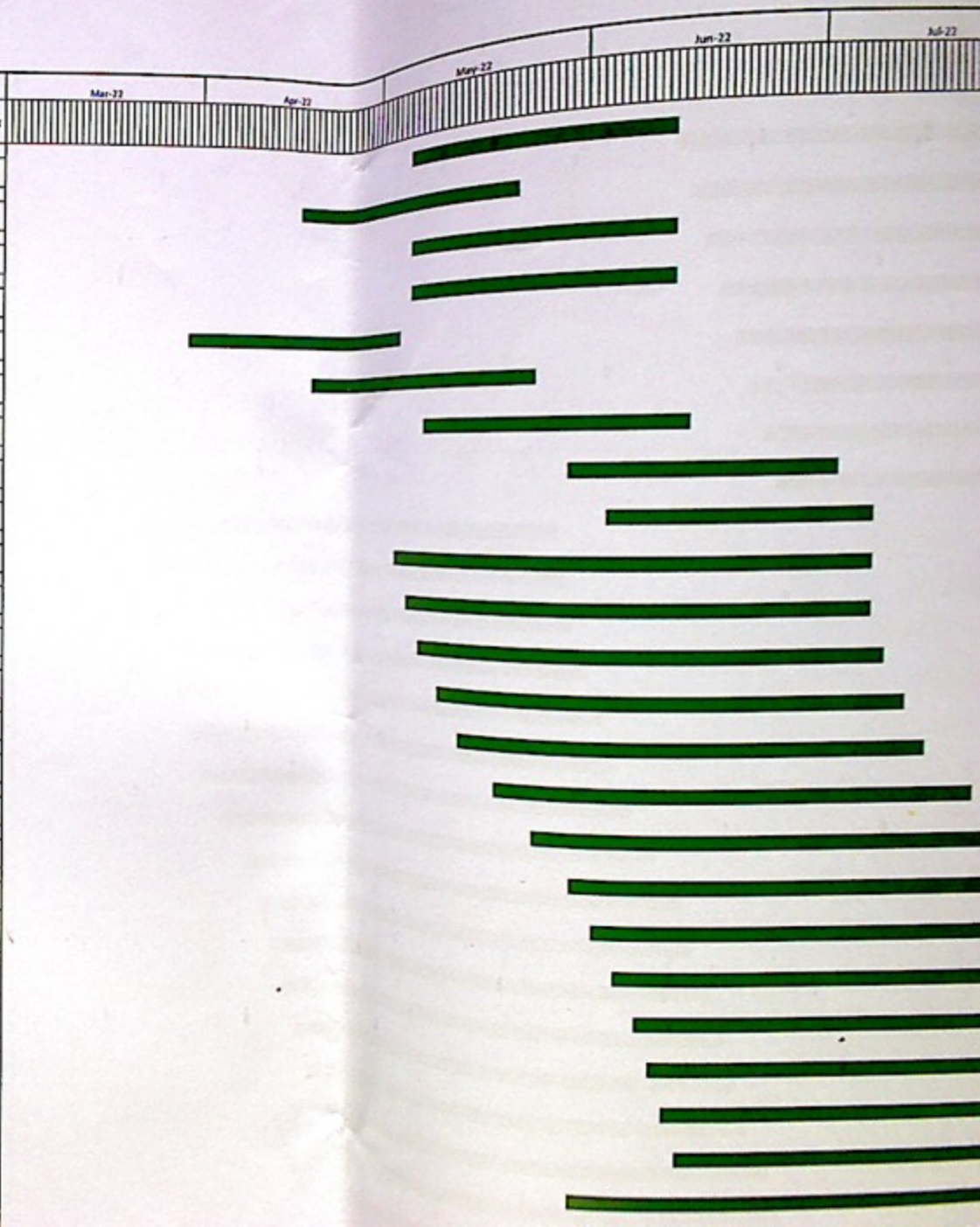
Project Length in Days : 184

PROJECT PLANNING/SCHEDULE

Sl. No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry,	Cum	206.14	11-Mar-22	26/Mar/22	15
2	Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth	Sqm	2770.67	12/Mar/22	27/Mar/22	15
3	Removing and refixing stone slabs of drains and pointing in CM (1:3)complete as per specification, and directions of the	Sqm	5098.33	14/Mar/22	24/Mar/22	10
4	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled	Cum	3683.18	16/Mar/22	28/Mar/22	12
5	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits	Cum	146.33	21/Mar/22	10/Apr/22	20
6	Excavation for roadwork in all types of soil by with hydraulic excavator of 0.9cum bucket capacity including	Cum	97.55	24/Mar/22	13/Apr/22	20
7	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and	Cum	32.30	27/Mar/22	16/Apr/22	20
8	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone	Cum	131.69	30/Mar/22	19/Apr/22	20
9	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of	Cum	115.64	4/Apr/22	29/Apr/22	25
10	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth	Sqm	224.25	10/Apr/22	5/May/22	25
11	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size	Cum	91.62	15/Apr/22	10/May/22	25
12	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 160kgs, with 40mm and	Cum	413.11	30/Mar/22	7/May/22	38
13	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at	Cum	619.72	4/Apr/22	9/May/22	35
14	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and	Cum	389.79	9/Apr/22	14/May/22	35
15	Providing and laying in position plain/Reinforced cement concrete M20 for sub-structure/Superstructure works, with	Cum	8.24	14/Apr/22	19/May/22	35
16	Providing T.M.T bars fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking,	kgs	47.94	4/Apr/22	17/May/22	43
17	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including	Sqm	1371.42	28/Apr/22	2/Jun/22	35
18	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including	Sqm	54.90	29/Apr/22	2/Jun/22	35
19	Supply and Fixing Precast reinforced concrete slab 15cm thick including cost of reinforcement as per design and	Sqm	321.75	30/Apr/22	4/Jun/22	35
20	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with	Sqm	181.31	5/May/22	9/Jun/22	35
21	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended	Sqm	126.09	2/Apr/22	14/May/22	42
22	Providing and refixing centering, shuttering, propping,					



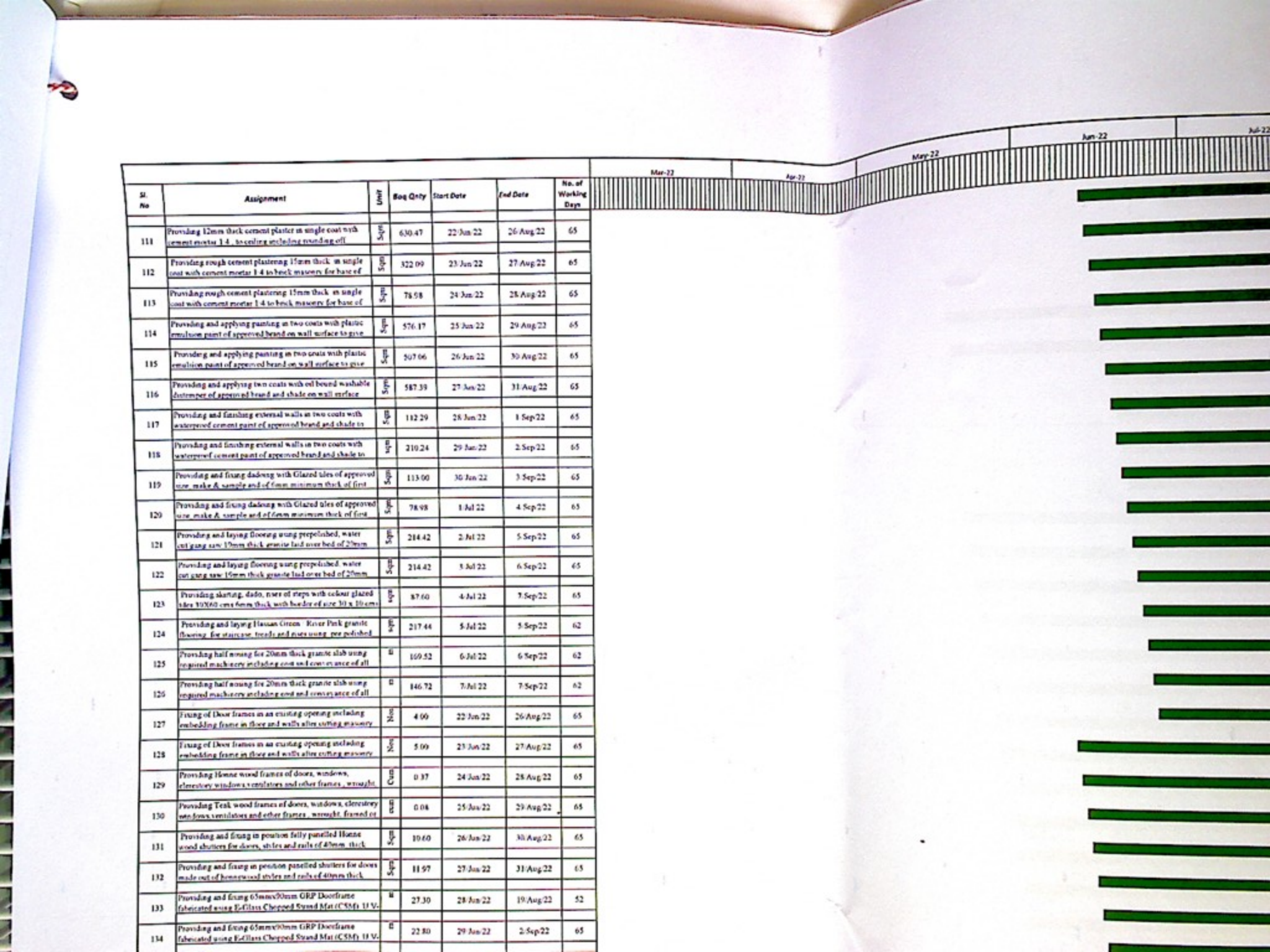
Sl. No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
25	Providing & laying heavy duty cobble stones 60mm thick interlock pavers using cement & coarse sand for	Sqm	1521.26	16/May/22	20/Jun/22	35
26	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under	Cum	58.53	26/Apr/22	31/May/22	35
27	Dismantling Kerb stone by manual means and disposal of dismantled materials with all lifts and complete as per	m	797.25	16/May/22	20/Jun/22	35
28	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris	Sqm	817.07	16/May/22	20/Jun/22	35
29	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs. with 20mm and down size	Cum	244.27	8/Apr/22	13/May/22	35
30	Providing and constructing load bearing wall with solid concrete blocks having block density not less than	Sqm	1364.17	28/Apr/22	2/Jun/22	35
31	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block	Sqm	174.00	18/May/22	22/Jun/22	35
32	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width	Nos	11273.00	7/Jun/22	12/Jul/22	35
33	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete	Sqm	2110.60	12/Jun/22	17/Jul/22	35
34	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming	Cum	2363.55	13/May/22	17/Jul/22	65
35	Compaction of original ground by mechanical means including filling in depression occuring during rolling	Sqm	7627.80	15/May/22	17/Jul/22	63
36	Construction of Embankment with Material Gravel Murram. KSRRB M09/53. Construction of embankment	Cum	554.84	17/May/22	19/Jul/22	63
37	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed	Cum	215.76	20/May/22	22/Jul/22	63
38	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam	Cum	1077.52	23/May/22	25/Jul/22	63
39	Providing and applying primer coat with S S bitumen emulsion on prepared surface of granular base such as	Sqm	2804.91	28/May/22	1/Aug/22	65
40	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed	Cum	140.25	2/Jun/22	6/Aug/22	65
41	Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny	Sqm	14740.95	7/Jun/22	11/Aug/22	65
42	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at	Sqm	15761.75	10/Jun/22	14/Aug/22	65
43	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous	Cum	630.47	13/Jun/22	17/Aug/22	65
44	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface/	Sqm	478.02	16/Jun/22	20/Aug/22	65
45	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not	Cum	1082.32	18/Jun/22	22/Aug/22	65
46	Construction of dry lean cement concrete etck CC1:5:10 with OPC cement @160Kgs. with 25mm and down size	Cum	1218.46	20/Jun/22	24/Aug/22	65
47	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, using a grade concrete	Cum	1218.46	22/Jun/22	26/Aug/22	65
48	Earthwork excavation in soil, clay, sand, sheda soil, soft murram, including shoring, strutting, barricading, dangar	Cum	152.60	7/Jun/22	11/Aug/22	65
49	Add for additional lift charges for every lift of 1.50 M or part thereof beyond 1.50 Mtr to 10.50 Mtr complete as per	Cum	76.30	9/Jun/22	13/Aug/22	65
	Providing and laying in position plain cement					



Sl. No	Assignment	Unit	Boq Only	Start Date	End Date	No. of Working Days
53	specification and directions of the Engineer in charge	Cu				
54	6 mm nominal size stone aggregates complete as per specification and directions of the Engineer in charge	Cum	13.56	19/Jun/22	23/Aug/22	65
55	KSRB 2.6: Providing and filling sand complete as per specification and directions of the Engineer in charge	Cum	11.30	21/Jun/22	25/Aug/22	65
56	Supplying & erection of RCC rings for well sinking of 0.3 Mtr Depth using M-20 grade concrete using clean graded	Each	60.00	23/Jun/22	27/Aug/22	65
57	Providing and fixing M S grill work for windows and ventilators weighing 2 lbs/sq.ft using M.S. flats, or M.S.	Sqm	536.49	25/Jun/22	29/Aug/22	65
58	Providing and laying heavy duty cobble stones 60mm thick interlock pavers using cement and coarse sand for	Sqm	817.07	27/Jun/22	31/Aug/22	65
59	Executive Bench-Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with	Nos	28.00	29/Jun/22	2/Sep/22	65
60	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355	Each	2.00	1/Jul/22	4/Sep/22	65
61	LED Street light Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for	Nos	26.00	3/Jul/22	6/Sep/22	65
62	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits	Cum	20.01	30/Mar/22	3/Jun/22	65
63	Filling available excavated earth (Excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms	Cum	7.98	31/Mar/22	4/Jun/22	65
64	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations	Sqm	7.62	1/Apr/22	5/Jun/22	65
65	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical	Sqm	41.04	3/Apr/22	7/Jun/22	65
66	Providing and Filling in foundation with granite / trap broken metal 100mm and down size, with approved sand	Cum	2.96	5/Apr/22	9/Jun/22	65
67	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 245kgs, with 40mm and	Cum	2.22	7/Apr/22	11/Jun/22	65
68	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs,	Cum	9.38	9/Apr/22	13/Jun/22	65
69	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonary,	Cum	21.88	12/Apr/22	16/Jun/22	65
70	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits	Cum	64.51	16/Apr/22	20/Jun/22	65
71	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits	Cum	637.46	18/Apr/22	22/Jun/22	65
72	Providing and Filling in foundation with granite / trap broken metal 100mm and down size, with approved sand	Cum	98.18	20/Apr/22	24/Jun/22	65
73	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and	Cum	161.87	22/Apr/22	26/Jun/22	65
74	Providing and laying in position plain cement concrete of mix 1:4:8/ M7.5 with OPC cement @ 180kgs, with 40mm	Cum	59.79	24/Apr/22	28/Jun/22	65
75	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down	cum	54.01	26/Apr/22	30/Jun/22	65
76	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and	Cum	59.86	29/Apr/22	3/Jul/22	65
77	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone	Cum	185.12	1/May/22	5/Jul/22	65
	Providing and constructing granite /					

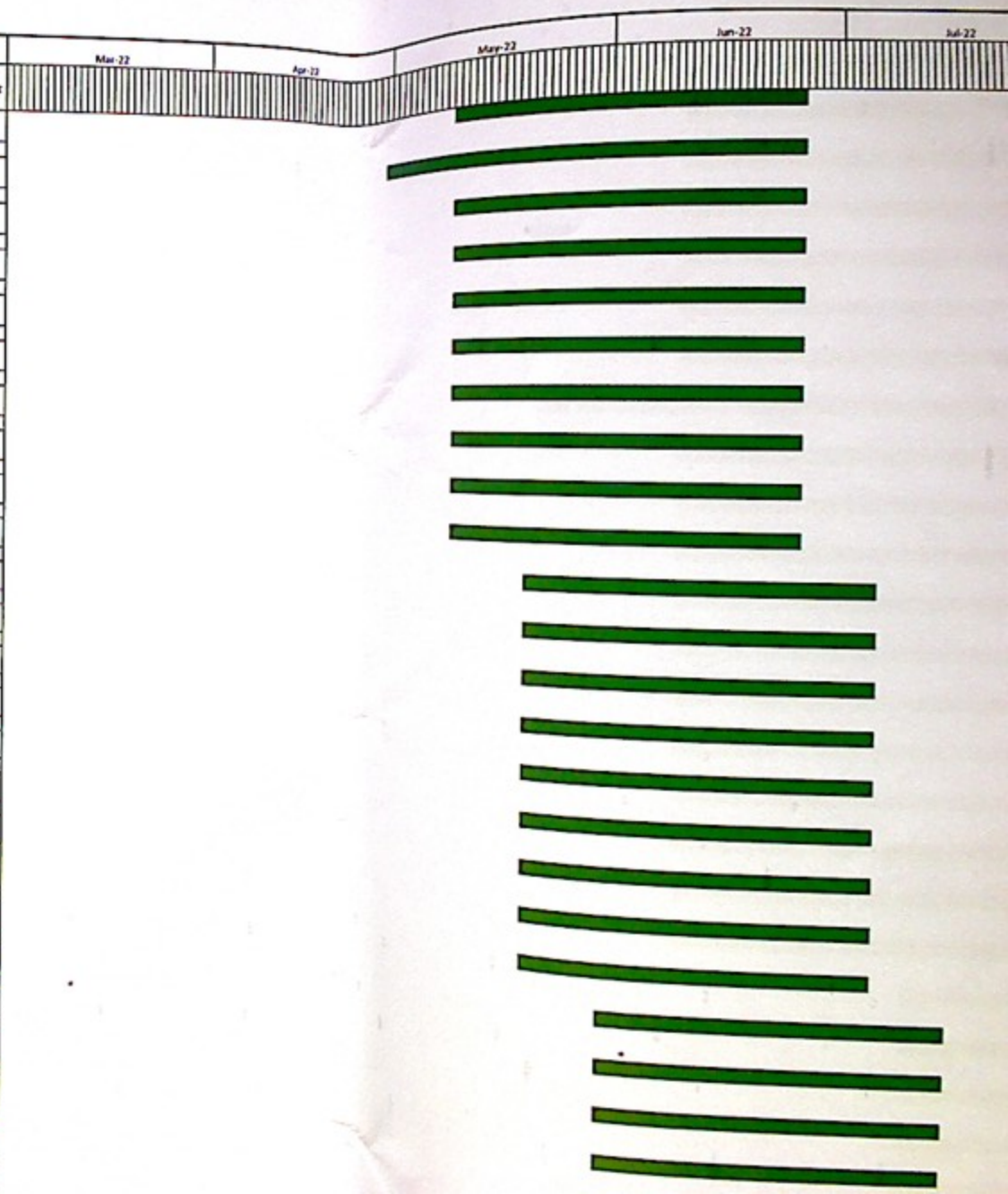
Sl. No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
82	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical	Sqm	287.79	10/May/22	14/Jul/22	65
83	Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns	Sqm	226.25	12/May/22	18/Jul/22	67
84	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and	Sqm	173.44	14/May/22	18/Jul/22	65
85	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors	Sqm	18.96	16/May/22	20/Jul/22	65
86	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges	Sqm	19.17	18/May/22	22/Jul/22	65
87	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs	Sqm	3.78	20/May/22	24/Jul/22	65
88	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms	Cum	1217.80	21/May/22	25/Jul/22	65
89	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc.,	Cum	204.98	23/May/22	27/Jul/22	65
90	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs with	Cum	20.16	25/May/22	29/Jul/22	65
91	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs	Cum	210.50	26/May/22	30/Jul/22	65
92	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of	Cum	68.80	28/May/22	1/Aug/22	65
93	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs	Sqm	14.40	29/May/22	2/Aug/22	65
94	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking	Kgs	41.87	31/May/22	4/Aug/22	65
95	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block	Sqm	510.36	2/Jun/22	6/Aug/22	65
96	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block	Sqm	102.60	4/Jun/22	8/Aug/22	65
97	Providing and constructing load bearing wall with solid concrete blocks of size 400X150X200mm having block	Sqm	30.54	5/Jun/22	9/Aug/22	65
98	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block	Sqm	69.37	6/Jun/22	10/Aug/22	65
99	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block	Sqm	36.82	8/Jun/22	12/Aug/22	65
100	Providing 18mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding	Sqm	882.90	10/Jun/22	14/Aug/22	65
101	Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement	Sqm	260.69	12/Jun/22	16/Aug/22	65
102	Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement	Sqm	260.69	13/Jun/22	17/Aug/22	65
103	Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement	Sqm	205.29	14/Jun/22	18/Aug/22	65
104	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding	Sqm	239.06	15/Jun/22	19/Aug/22	65
105	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding	Sqm	338.94	16/Jun/22	20/Aug/22	65
106	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty	Sqm	1206.83	17/Jun/22	21/Aug/22	65

Sl. No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
111	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off	Sqm	630.47	22/Jun/22	26/Aug/22	65
112	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of	Sqm	322.09	23/Jun/22	27/Aug/22	65
113	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of	Sqm	78.98	24/Jun/22	28/Aug/22	65
114	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give	Sqm	576.17	25/Jun/22	29/Aug/22	65
115	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give	Sqm	507.06	26/Jun/22	30/Aug/22	65
116	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface	Sqm	587.39	27/Jun/22	31/Aug/22	65
117	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to	Sqm	182.29	28/Jun/22	1/Sep/22	65
118	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to	sqm	210.24	29/Jun/22	2/Sep/22	65
119	Providing and fixing dadoing with Glazed tiles of approved size, make & sample and of 6mm minimum thick of first	Sqm	113.00	30/Jun/22	3/Sep/22	65
120	Providing and fixing dadoing with Glazed tiles of approved size, make & sample and of 6mm minimum thick of first	Sqm	78.98	1/Jul/22	4/Sep/22	65
121	Providing and laying flooring using prepolished, water cut gang saw 19mm thick granite laid over bed of 20mm	Sqm	214.42	2/Jul/22	5/Sep/22	65
122	Providing and laying flooring using prepolished water cut gang saw 19mm thick granite laid over bed of 20mm	Sqm	214.42	3/Jul/22	6/Sep/22	65
123	Providing skirting, dado, risers of steps with colour glazed tiles 300X60 cms 6mm thick with border of size 30 x 10 cms	sqm	87.60	4/Jul/22	7/Sep/22	65
124	Providing and laying Hassan Green / River Pink granite flooring for staircase treads and risers using pre polished	sqm	217.44	5/Jul/22	5/Sep/22	62
125	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all	m	169.52	6/Jul/22	6/Sep/22	62
126	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all	m	146.72	7/Jul/22	7/Sep/22	62
127	Fixing of Door frames in an existing opening including embedding frame in floor and walls after cutting masonry	Nos	4.00	22/Jun/22	26/Aug/22	65
128	Fixing of Door frames in an existing opening including embedding frame in floor and walls after cutting masonry	Nos	5.00	23/Jun/22	27/Aug/22	65
129	Providing Honne wood frames of doors, windows, clerestory windows ventilators and other frames , wrought	cum	0.37	24/Jun/22	28/Aug/22	65
130	Providing Teak wood frames of doors, windows, clerestory win dows ventilators and other frames , wrought, framed or	cum	0.04	25/Jun/22	29/Aug/22	65
131	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm thick	Sqm	10.60	26/Jun/22	30/Aug/22	65
132	Providing and fixing in position panelled shutters for doors made out of honnewood styles and rails of 40mm thick	Sqm	11.97	27/Jun/22	31/Aug/22	65
133	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM) 13 V-	m	27.30	28/Jun/22	19/Aug/22	52
134	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM) 13 V-	m	22.80	29/Jun/22	2/Sep/22	65



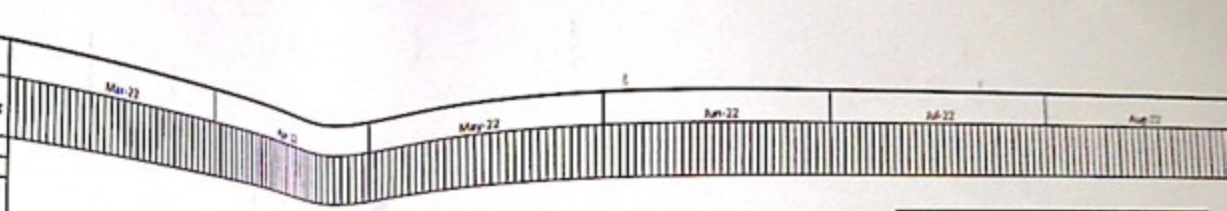
Sl. No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
139		Sq				
140	Renewal of old putty of glass panes including cost of materials, labour, complete as per specification and	m	4.00	6/Jul/22	7/Sep/22	63
141	Providing & of Fixed Louvered Ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections	Sqm	4.05	7/Jul/22	8/Sep/22	63
142	Providing & fixing of 3 Track - 2 Panel Sliding Windows made out of multi chambered UPVC(Matching to RAL-	Sqm	36.00	27/Jun/22	31/Aug/22	65
143	Providing and fixing MS grill work for windows and ventilators weighing 21 kgs / sqm using MS flats or MS	kg	1030.05	28/May/22	1/Aug/22	65
144	Providing and fixing MS grill work for windows and ventilators weighing 21 kgs / sqm using MS flats or MS	Kg	831.60	29/May/22	2/Aug/22	65
145	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after	Sqm	39.60	27/Jun/22	31/Aug/22	65
146	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal	Sqm	701.55	28/Jun/22	1/Sep/22	65
147	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal	Sqm	39.60	29/Jun/22	2/Sep/22	65
148	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface	Sqm	506.94	30/Jun/22	3/Sep/22	65
149	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of	Sqm	55.95	31/May/22	4/Aug/22	65
150	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of	Sqm	25.73	1/Jun/22	5/Aug/22	65
151	Providing skirting, dado, risers of steps with colour glazed tiles 300X60 cms 6mm thick with border of size 30 x 10 cms	Sqm	118.07	2/Jun/22	6/Aug/22	65
152	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under	Sqm	260.52	3/Jun/22	7/Aug/22	65
153	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under	Sqm	210.34	4/Jun/22	8/Aug/22	65
154	Providing 18mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding	Sqm	742.86	5/Jun/22	9/Aug/22	65
155	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to	Sqm	679.95	6/Jun/22	10/Aug/22	65
156	Fabricating, providing and erecting in position Hot dip galvanized flats Using 72x72x4.8 mm Sq. G I Pipe Frame	Sqm	26.40	7/Jun/22	11/Aug/22	65
157	Providing and fixing Stainless steel staircase railing as per Chief Architect Drawing No. 11520/ IIRSC with hand rail	Sqm	11.95	8/Jun/22	12/Aug/22	65
158	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 gauge M.S. hollow pipe	Sqm	22.44	9/Jun/22	13/Aug/22	65
159	Providing and fixing M.S Grill over existing compound wall as per, using 16mm x 16mm M.S Square rod at	Sqm	63.24	10/Jun/22	14/Aug/22	65
160	Construction of embankment with approved material (Gravel Murrum with all lifts and leads, transporting to site,	Cum	20.23	11/Jun/22	15/Aug/22	65
161	Supply and fixing of children Multi Play Equipment with curved slide and number panel , Ugrolit structural posts of	Each	1.00	12/Jun/22	16/Aug/22	65
162	Supply and fixing of children Play Equipment Forto A Swing	Each	1.00	13/Jun/22	17/Aug/22	65
163	Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M.10 cement concrete Block of	Nos	4.00	14/Jun/22	18/Aug/22	65
164	Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit	Point	60.00	20/May/22	4/Jul/22	45

Sl. No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
168	Groove cutting Supplying heavy gauge conduit PVC 25/2mm of thick heavy with suitable size bend , metal	Mtr	110.00	20 May'22	4 Jul'22	45
169	Groove cutting Supplying heavy gauge conduit PVC 25/2mm of thick heavy with suitable size bend , metal	Mtr	50.00	20 May'22	4 Jul'22	45
170	Groove cutting Supplying heavy gauge conduit PVC 25/2mm of thick heavy with suitable size bend , metal	Rm	168.00	20 May'22	4 Jul'22	45
171	Groove cutting Supplying heavy gauge conduit PVC 25/2mm of thick heavy with suitable size bend , metal	Mtr	60.00	20 May'22	4 Jul'22	45
172	Groove cutting Supplying heavy gauge conduit PVC 25/2mm of thick heavy with suitable size bend , metal	Mtr	20.00	20 May'22	4 Jul'22	45
173	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable conduit entry as	Each	18.00	20 May'22	4 Jul'22	45
174	Supplying and fixing PVC/ Metal conduit accessories Complete as per specifications and the	Each	6.00	20 May'22	4 Jul'22	45
175	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after	Each	60.00	20 May'22	4 Jul'22	45
176	Supplying and wiring adopting loop system in existing PVC Conduit, casting copping using copper PVC insulated multy	Point	12.00	20 May'22	4 Jul'22	45
177	Supplying and fixing superior quality modular switch mounting poly carbonate plate with necessary supporting	Each	30.00	20 May'22	4 Jul'22	45
178	Supplying and fixing of 32 Amps security and energy saving DP switch with key tag suitable to operate on 230	Each	12.00	30 May'22	14 Jul'22	45
179	Wiring for lighting/power circuit using one of pvc insulated 1100v grade, multistrand copper conductor surgical core	Mtr	474.00	30 May'22	14 Jul'22	45
180	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws	Mtr	99.00	30 May'22	14 Jul'22	45
181	Supplying PVC GI Flexible conduit pipe 20m dia fixing on surface over inserted wooden pugs or gbill plugs or raw	Mtr	96.00	30 May'22	14 Jul'22	45
182	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using	Nos	96.00	30 May'22	14 Jul'22	45
183	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The	Each	36.00	30 May'22	14 Jul'22	45
184	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The	Each	72.00	30 May'22	14 Jul'22	45
185	Supplying 6A flush type socket and 6 amp flush type SP switch either surface flush mountin in existing gang box or	No	82.00	30 May'22	14 Jul'22	45
186	Supplying and mounting 2 Nos. of 2 Way 6amps flush type switches either surface/flush mounted on existing gang	Each	70.00	30 May'22	14 Jul'22	45
187	Supplying and mounting 2 Nos. of 2 Way 6amps flush type switches either surface flush mounted on existing gang	Each	20.00	9 Jun'22	24 Jul'22	45
188	Supply and fixing of bakelite D P /socket/switch with/ without neon indicator over existing wood board or flush	No	24.00	9 Jun'22	24 Jul'22	45
189	Supply and fixing of bakelite D P /socket/switch with/ without neon indicator over existing wood board or flush	No	15.00	9 Jun'22	24 Jul'22	45
190	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low	Rm	231.20	9 Jun'22	24 Jul'22	45
191	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low	Rm	321.20	9 Jun'22	24 Jul'22	45
192	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low	Mtr	69.00	9 Jun'22	24 Jul'22	45



Sl. No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
197	Supplying and fixing Trivector meter suitable for operation LT operation and CT operated meter in polycarbonate body	Each	2.00	19/Jun/22	3/Aug/22	45
198	Supplying, fixing and wiring earth electrode for grounding conduits, I.C. cutouts and others equipments on the meter	No	1.00	19/Jun/22	3/Aug/22	45
199	Supplying and running of GI/ copper strips for grounding connections, using necessary fixing materials as	Mtr	70.00	19/Jun/22	3/Aug/22	45
200	Supply Exhaust fan if 1440 RPM of (12") size with bracket blades complete for light duty suitable to operate on 230V	Each	7.00	19/Jun/22	3/Aug/22	45
201	Supplying of ... feet ~ PVC Batten with integrated LED tube ... W with high quality diffuser with Life of 25000	Each	18.00	19/Jun/22	3/Aug/22	45
202	Supplying & fixing retrofit type =PL= LED Lamp W LED linear source with CCT 6500 degree K, CRI > 70* a	Each	10.00	19/Jun/22	3/Aug/22	45
203	Supplying and fixing of slim box Fitting ,made out of CRCA sheet metal body with locking type holder	Nos	50.00	19/Jun/22	3/Aug/22	45
204	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc. for operation on 230 volts	Each	37.00	19/Jun/22	3/Aug/22	45
205	Supply and Installation / Fixing : Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent	Sq mt	1.00	19/Jun/22	3/Aug/22	45
206	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron and M.S. flat with bolts, washers	Mtr	4.00	19/Jun/22	3/Aug/22	45
207	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron and M.S. flat with bolts, washers	Mtr	4.00	19/Jun/22	3/Aug/22	45
208	Supplying and Fixing Moulded Case Circuit Breaker (MCCB) over the existing wood panel board using	Each	1.00	19/Jun/22	3/Aug/22	45
209	Supplying and fixing Trivector meter suitable for operation LT operation and CT operated meter in polycarbonate body	Each	1.00	19/Jun/22	3/Aug/22	45
210	Supplying, fixing and wiring 50/5 to 1000/5Amps 5VA burden Current Transformer, Class 0.5 accuracy, with	Each	2.00	19/Jun/22	3/Aug/22	45
211	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed	Mtr	30.00	19/Jun/22	3/Aug/22	45
212	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole	Mtr	30.00	19/Jun/22	3/Aug/22	45
213	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole	Mtr	30.00	19/Jun/22	3/Aug/22	45
214	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes (6/7/7.21)25	Each	8.00	19/Jun/22	3/Aug/22	45
215	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes (6/7/7.21)300	Each	8.00	19/Jul/22	2/Sep/22	45
216	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) 50mm	Each	8.00	19/Jul/22	2/Sep/22	45
217	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) 75mm	Each	4.00	19/Jul/22	2/Sep/22	45
218	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating	Mtr	20.00	19/Jul/22	2/Sep/22	45
219	Supplying and fixing of class A (medium duty) GI pipe of wall thick nest not less than 3.25mm on pole/wall drain	Mtr	5.00	19/Jul/22	2/Sep/22	45
220	Providing and fixing white vitreous china clay water closet european type (pedestal type, pattern) with black solid	Each	10.00	19/Jul/22	2/Sep/22	45
221	Providing and fixing white vitreous china clay flat back	Nos	8.00			

Sl No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
215	[illegible] as per specifications and the	Ea	[illegible]	[illegible]	[illegible]	[illegible]
216	Providing and fixing to wall, ceiling and floor unplasticised PVC (UPVC) pipes working pressure with pipe fittings	m	95.00	19/Jul/22	2/Sep/22	45
217	Providing and fixing to wall, ceiling and floor unplasticised PVC (UPVC) pipes working pressure with pipe fittings	m	35.00	19/Jul/22	2/Sep/22	45
218	Constructing brick masonry inspection chamber (450x450mm and 450mm depth (clear inside dimensions)	Nos	3.00	31/Jul/22	7/Sep/22	45
219	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and earthing lock ing	Each	1.00	31/Jul/22	7/Sep/22	45
220	Providing and fixing at position brass bib cock of approved make 20mm nominal bore including cost of all	Each	25.00	31/Jul/22	7/Sep/22	45
221	Providing and fixing at position brass stop cock of approved make 20mm nominal bore including cost of all	Each	16.00	31/Jul/22	7/Sep/22	45
222	Providing and fixing at position brass gate valve with C I wheel of approved make (screwed ends) 20mm nominal	Each	3.00	31/Jul/22	7/Sep/22	45
223	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal	m	300.00	31/Jul/22	7/Sep/22	45



Time Taken for Work Completion

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಕ ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೧೦೯